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### NOTICE OF ALLOWANCE AND FEE(S) DUE

42212 7590 10/19/2010
PANASONIC PATENT CENTER
1130 CONNECTICUT AVENUE NW, SUITE 1100
WASHINGTON, DC 20/036

EXAMINER

DUNN, MISHAWN N

ART UNIT PAPER NUMBER

2621

DATE MAILED: 10/19/2010

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/584,824      | 02/27/2009  | Hiroshi Yahata       | P41723-03           | 7723             |

TITLE OF INVENTION: RECORDING MEDIUM, REPRODUCTION APPARATUS, PROGRAM, AND REPRODUCTION METHOD

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 01/19/2011 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This<br>appropriate. All further<br>indicated unless correcte<br>maintenance fee notificat   | form should be used to<br>correspondence including<br>a below or directed oth<br>tions.  | for transmitting the IS<br>ig the Patent, advance<br>nerwise in Block 1, by   | SSUE FEE and PUBLICAT<br>e orders and notification of<br>y (a) specifying a new corre   | TON FEE (if requir<br>maintenance fees wi<br>spondence address;   | ed). B<br>ill be r<br>and/or                  | locks 1 through 5 st<br>nailed to the current<br>(b) indicating a sepa   | nould be completed where<br>correspondence address as<br>trate "FEE ADDRESS" for  |
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|  | ENCE ADDRESS (Note: Use Bi   | iock 1 for any change of addre  | Fee   | te: A certificate of r<br>p(s) Transmittal. This<br>pers. Each additional<br>re its own certificate                   | certifi<br>paper,                             | cate cannot be used f<br>such as an assignme   | r domestic mailings of the<br>or any other accompanying<br>nt or formal drawing, must   |
|  | 7590 10/19<br>PATENT CENTE<br>FICUT AVENUE N<br>I, DC 20036  | ER  | I b   | Cert  | ificate                                       | of Mailing or Trans  | mission<br>g deposited with the United<br>it class mail in an envelope<br>above, or being facsimile<br>ate indicated below.                       |
|  |  |   |   |   |   |  | (Depositor's name)  |
|  |  |   |   |   |   |  | (Signature)   |
|  |  |   |   |   |   |  | (Date)  |
| APPLICATION NO.  | FILING DATE  |   | FIRST NAMED INVENTOR  | ١   | ATTOE   | RNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/584,824   | 02/27/2009   |   | Hiroshi Yahata  |   |   | P41723-03  | 7723  |
|  |  |   | V APPARATUS, PROGRAM  |   |   |  |   |
| APPLN, TYPE  | SMALL ENTITY   | ISSUE FEE DUE   | PUBLICATION FEE DUE   | PREV. PAID ISSUE  | FEE   | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional   | NO   | \$1510  | \$300   | \$0   |   | \$1810   | 01/19/2011  |
| EXAM   | INER   | ART UNIT  | CLASS-SUBCLASS  | J   |   |  |   |
| DUNN, MIS  |  | 262I  | 386-281000  |   |   |  |   |
| I. Change of correspondence address or indication of 'Tee Address' (27 CFR 1.563).  Change of correspondence address (or Change of Correspondence Address from PIOSB/122) and Change of Correspondence Address from PIOSB/123 indicated Correspondence Address from PIOSB/142 indicated Correspondence (Correspondence Address from Lee Address' Indication form PIOSB/142 indication form Number is required.  Number is required.  Assignment Asame AND RESIDENCE DATA TO BE PRINTED O |  |   | (2) the name of a sing registered attorney or 2 registered patent att listed, no name will be N THE PATENT (print or ty                               | of up to 3 registered patent attorneys [1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,                                     |   |  |   |
| (A) NAME OF ASSIC  | GNEE   |   | tee data will appear on the p<br>NOT a substitute for filing an<br>(B) RESIDENCE: (CTT'   | Y and STATE OR Co   | DUNT  | RY)  | ocument has been filed for buy entity   |
| 4a. The following fee(s) :  ☐ Issue Fee ☐ Publication Fee (N ☐ Advance Order - #   | o small entity discount p  | permitted)  | 4b. Payment of Fee(s): (Ple A check is enclosed Payment by credit ca The Director is hereb overpayment, to Dep  | rd. Form PTO-2038<br>y authorized to chars  | is attac                                      | ched.<br>equired fee(s), any de  |   |
|  | s SMALL ENTITY state   | as. See 37 CFR 1.27.  | b. Applicant is no los  |   |   |  |   |
| NOTE: The Issue Fee and<br>interest as shown by the r  | d Publication Fee (if req<br>records of the United Sta   | uired) will not be acceptes Patent and Tradem   | pted from anyone other than<br>ark Office.  | the applicant; a regis  | tered a                                       | ttorney or agent; or th  | e assignee or other party in  |
| Authorized Signature   |  |   |   | Date  |   |  |   |
| Typed or printed name  |  |   |   | Registration No   |   |  |   |
| This collection of inform<br>an application. Confident<br>submitting the completed<br>this form and/or suggesti<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223   | ation is required by 37 C<br>itality is governed by 35<br>I application form to the<br>ons for reducing this but<br>irginia 22313-1450. DC<br>13-1450. | CFR 1.311. The inform<br>U.S.C. 122 and 37 CF<br>USPTO. Time will v<br>rden, should be sent to<br>O NOT SEND FEES O | ation is required to obtain or<br>FR 1.14. This collection is es<br>ary depending upon the indi<br>the Chief Information Offic<br>R COMPLETED FORMS T | retain a benefit by the<br>stimated to take 12 m<br>vidual case. Any con-<br>er, U.S. Patent and 7<br>O THIS ADDRESS. | e publi<br>inutes<br>nments<br>fradem<br>SENE | to which is to file (and<br>to complete, including<br>s on the amount of tit<br>ark Office, U.S. Depa<br>of TO: Commissioner | by the USPTO to process)<br>g gathering, preparing, and<br>me you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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|                         | 42212 7590 10/19/2010                  |            |                      | EXAMINER            |                  |  |
| PANASONIC PATENT CENTER |  |            |                      | DUNN, MISHAWN N     |                  |  |
|                         | 1130 CONNECTICUT AVENUE NW, SUITE 1100 |            |                      | ART UNIT            | PAPER NUMBER     |  |
| WASHINGTON, DC 20036    |  |            |                      | 2621                |                  |  |

DATE MAILED: 10/19/2010

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 175 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 175 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

| Application No. | Applicant(s)  |  |  |
|-----------------|---------------|--|--|
| 10/584,824      | YAHATA ET AL. |  |  |
| Examiner        | Art Unit      |  |  |
| MICHAWAI DUNN   | 2621          |  |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

- of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.
- This communication is responsive to amended claims filed 6/24/10.
- 2. The allowed claim(s) is/are 1-21.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - b) ☐ Some\* c) ☐ None of the:
    - 1. A Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No.
    - 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
  - 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
  - Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of

each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. 

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08). Paper No./Mail Date See Continuation Sheet
- 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7. X Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- 9. ☐ Other

/Thai Tran/

Supervisory Patent Examiner, Art Unit 2621

Application No. 10/584,824

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 6/06,7/07,4/09,10/09,10/09,11/09,3/10.